

**Application No.: 09/729,248****Docket No.: 2336-057****ABSTRACT**

A channel module apparatus ~~for a cable set-top box, comprising a~~ switching block for distributing a signal received via a cable to two or more stages and mixing one of the distributed signals with a radio frequency-modulated signal, a tuner block for tuning to an output signal from the switching block, a channel demodulation block for demodulating an output signal from the tuner block into audio and video signals, and a radio frequency modulation block for modulating the audio and video signals from the channel demodulation block into a television signal. The switching block, radio frequency modulation block, tuner block and channel demodulation block ~~are~~ can be contained in a single chassis in the form of one package. ~~Further, a first cable connector is provided in the chassis as a connector for a cable modem tuner. Therefore, the number of components and the number of signal line connections can be reduced to improve a matching characteristic and interference characteristic, the price of a product can be lowered to secure the competitiveness of the product and the composite configuration of components can be realized to increase the productivity. Moreover, the cable set-top box can readily be connected to the cable modem tuner, thereby enabling two-way communication.~~